

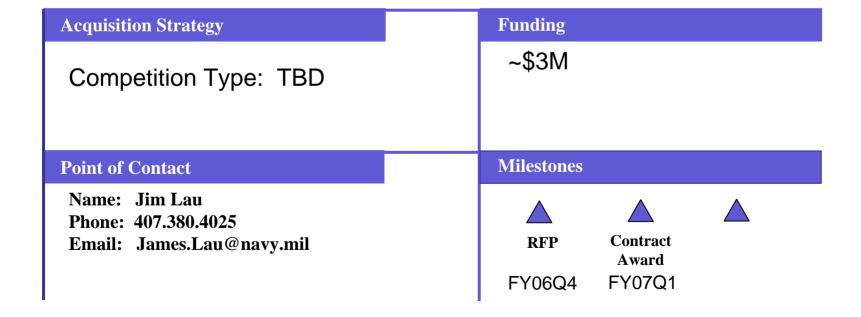
APBI 2006



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Landing Craft Air Cushion

Description: Modify both LCAC Full Mission Trainers (FMT), Device 20G6, to match Service Life Extension Program (SLEP) of the Craft



Landing Craft Air Cushion

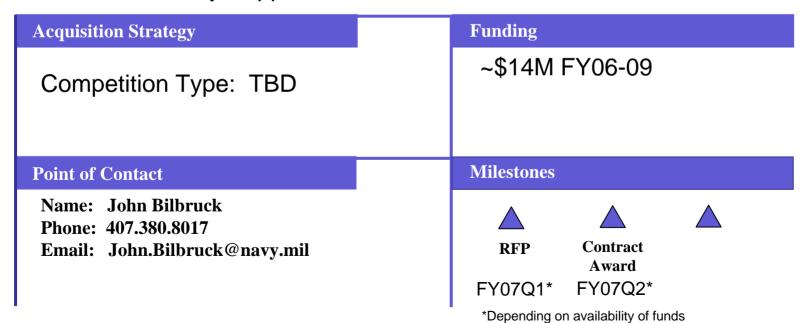
Description: Develop new and update existing curriculum to support operator training for SLEP Craft

Acquisition Strategy	Funding		
Competition Type: Comp	~\$2.5M		
Point of Contact	Milestones		
Name: Jim Lau Phone: 407.380.4025 Email: James.Lau@navy.mil	RFP FY07Q1	Contract Award FY07Q2	

Multi-Purpose Supporting Arms Trainer (MSAT)

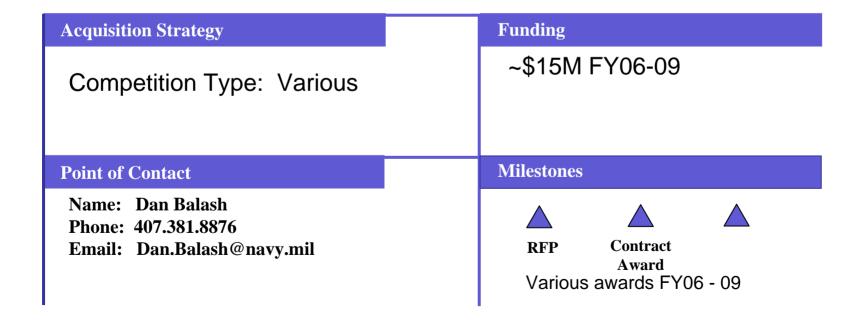
Description: Deliver an interoperable Multi-Purpose Supporting Arms Trainer Display, Classroom and M&S environment to EWTGPAC, NSAWC and 9 potential USMC & USMC Reserve locations to train Joint Terminal Attack Controllers and Forward Observers in the employment of:

- Naval Fire Support
- Tactical Air Support
- Field Artillery Support



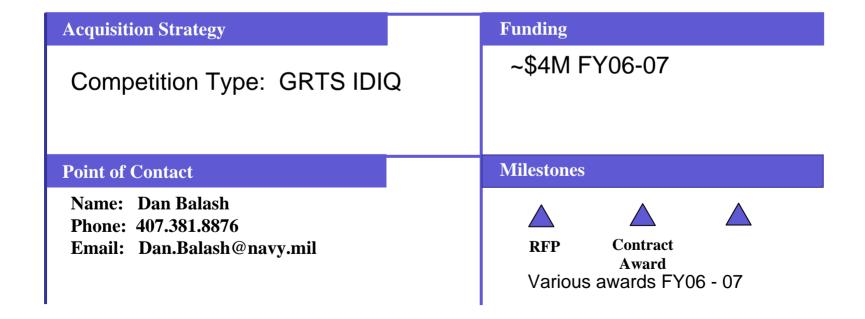
Surface Warfare Officers School Command (SWOS)

Description: Department Head Alignment, a phased transformation implementing tailored & enhanced proficiency training into the capstone curriculum for Surface Warriors. SWO DH's will be covenant leaders, business savvy stewards, professional mariners, confident, competent Surface Warriors. Effort will involve re-Engineering of curriculum, technology and some facilities.



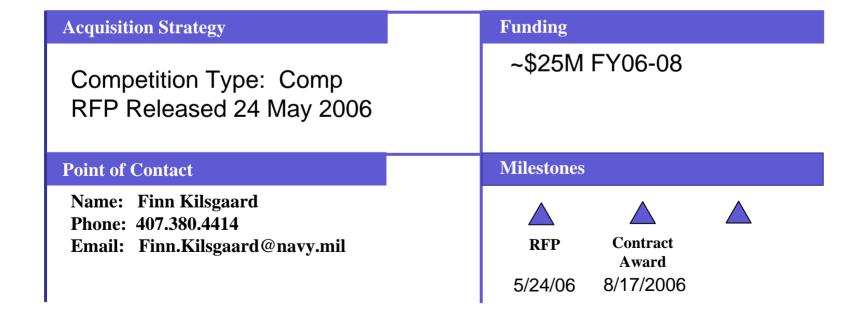
Generic Reconfigurable Training Systems (GRTS)

Description: Demonstrate feasibility of migrating away from hardware intensive, single purpose training devices and move toward a software/graphics intensive, PC based, rapid reconfigurable training systems architecture. Considering name change to "PORTS" – PC-based Open Architecture for Reconfigurable Training Systems



Center for Naval Engineering (CNE)

Description: Engineering Plant Operators Course (EPOC), transform "journeyman level" propulsion engineering training, both operator and maintenance, from existing "brick and mortar, paper based" curriculum to a "blended solution" based on the Science of Learning and sound instructional design.



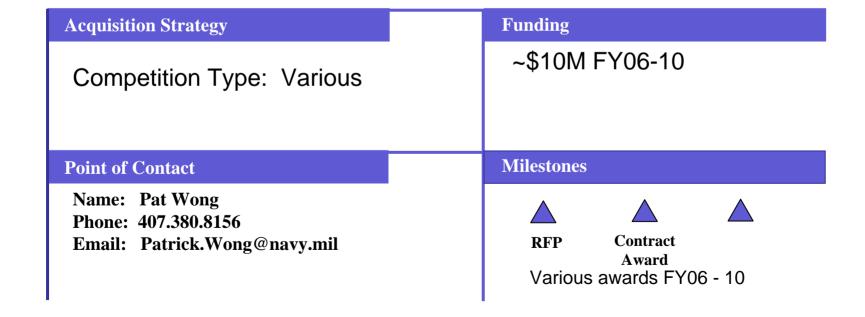
Hull, Mechanical & Electrical (HM&E) Trainer Upgrades

TRAINER	AWARD YR	EST\$	ACQ STRAT
19G4A DDG-51 Gas Turbine Propulsion Plant Trainer, PC "Desktop" Trainer	FY06	650K	TBD
20H5 DD-963 Engineering Control Surveillance System Operator Trainer, Rehost to PC	FY07	300K	TBD
20H5CG, Convert 20H5 to CG-52 Baseline Operator Trainer	FY07	980K	TBD
19E3 DD-963 Engineering Control Surveillance System (ECSS) Operations & Maintenance Trainer, rehost to PC	FY08	400K	TBD

Acquisition Strategy Competition Type: Various Point of Contact Name: Finn Kilsgaard Phone: 407.380.4414 Email: Finn.Kilsgaard@navy.mil Milestones Acquisition Strategy Wilestones Acquisition Strategy Funding Associated Strategy Milestones Acquisition Strategy Funding Associated Strategy Funding Associated Strategy Footcomes RFP Contract Award FY06Q4 FY07Q1FY08

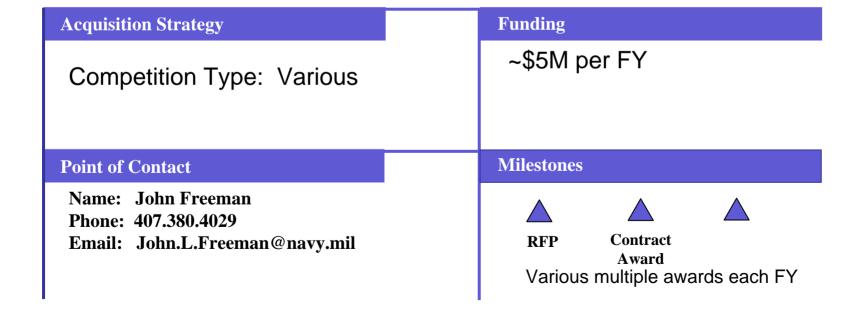
Fire Fighting Trainers

Description: Continue Modifications and Upgrades of Fire Fighting Trainers at Fleet Fire Fighting Schools, implement a Service Life Extension Program, convert Fire Fighting School, Pearl Harbor, from fossil fuel to propane, replace DC "Wet" Trainer.



Minor Modification Program

Description: Provide modifications and upgrades to existing surface trainers at various sites. Modifications are fleet prioritized and include enhancements, rehosts, hardware/software upgrades and other modernization efforts.



Other Initiatives of Interest......

- Littoral Combat Ship (LCS)
 - LCS "COVE" Bridge Simulator Prototype at SWOS
 - Networked Tactical Training System Prototype (ONR)
- Improved Navy Lighterage System (INLS)
 - Also known as "Barge Ferry"
 - Integrating COVE architecture with OEM Dynamic Positioning/Machinery Control
- Multi-Mission Team Trainer (MMTT)
 - Re-Architecting/Re-Hosting
- Conning Officer Virtual Environment (COVE)
 - Leveraging shiphandling simulation architecture for application to:
 - LCS, possibly DD(X)
 - USCG Platforms
 - RHIBs
 - ATFP Functionality

- LCS RMV
- INLS
- Crane/Davit
- Intelligent Aggressors

Conclusion/Summary

- Advances in Technology Enable New Ways To Train
 - Important to maintain a dynamic balance between "Requirements Pull" and "Technology Push"
- Total Ship Training
 - Human Systems Integration (HSI)
 - Total Ownership Costs (TOC)
 - Optimal Manning/Workload Reduction
 - Partnerships with Industry and other Naval Warfare Centers will support integration of training from the "Total Ship" perspective
- Alignment with NAVSEA, NETC/NPDC and Learning Centers
- Focus on Fleet Concentration Areas
- Facilitate achieving the Vision and Strategy for Surface Warfare Training, OPNAVINST 1500.57A

http://neds.daps.dla.mil/Directives/1500_57a.pdf





Persuasive in Peace, Decisive in War, Preeminent in Any Form of Conflict